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What is claimed is:

1. A coextruded, transparent, biaxially oriented polyester film comprising a base layer (B) and a heatsealable top layer (A) which is peelable from APET, the heatsealable and peelable top layer (A) consisting of
 - a) 60-97 % by weight of polyester and
 - b) 3-30 % by weight of a polyester-incompatible polymer (= anti-PET polymer)based on the mass of the top layer (A), and
 - c) the polyester being composed of 25-95 mol % of units which derive from at least one aromatic dicarboxylic acid and 5-75 mol % of units which derive from at least one aliphatic dicarboxylic acid, the sum of the dicarboxylic acid-derived molar percentages being 100, and
 - d) the layer thickness of the top layer (A) d_A being from 0.7 to 2.5 μm .
2. The sealable and peelable polyester film as claimed in claim 1, wherein the aliphatic dicarboxylic acids are selected from one or more of the following substances: pimelic acid, suberic acid, azelaic acid, sebacic acid, glutaric acid and adipic acid.
3. The sealable and peelable polyester film as claimed in claim 1 or 2, wherein the aromatic dicarboxylic acids are selected from one or more

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of the following substances: terephthalic acid, isophthalic acid and 2,6-naphthalenedicarboxylic acid.

- 5 4. The sealable and peelable polyester film as claimed in one of claims 1 to 3, wherein the polyester of the top layer (A) comprises:
from 25 to 95 mol % of terephthalate,
from 0 to 25 mol % of isophthalate,
10 from 5 to 75 mol % of azelate,
from 0 to 50 mol % of sebacate,
from 0 to 50 mol % of adipate,
more than 30 mol % of ethylene,
based in each case on the total amount of
15 dicarboxylate or the total amount of alkylene.
5. The sealable and peelable polyester film as claimed in one of claims 1 to 4, wherein the heatsealable and peelable top layer (A) has a
20 sealing commencement temperature (= minimum sealing temperature) with respect to the APET side of APET/CPET trays of not more than 150 °C.
6. The sealable and peelable polyester film as
25 claimed in one of claims 1 to 5, wherein the heatsealable and peelable top layer (A) has a seal seam strength with respect to the APET side of APET/CPET trays of at least 1.7 N.
- 30 7. The sealable and peelable polyester film as claimed in one of claims 1 to 6, wherein the heatsealable and peelable top layer (A) with respect to the APET side of APET/CPET trays has a

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max. sealing temperature of 220 °C.

8. The sealable and peelable polyester film as claimed in one of claims 1 to 7, wherein the sealing temperature (in °C) and the peeling force (in N/15 mm) are correlated via the following equation:

$$0.02 \cdot \vartheta / ^\circ\text{C} - 0.8 \leq \text{peeling force } F/N \text{ per } 15 \text{ mm} \leq 0.033 \cdot \vartheta / ^\circ\text{C} - 1.4$$

9. The sealable and peelable polyester film as claimed in one of claims 1 to 8, wherein the anti-PET polymer is selected from one or more of the following substances: polymers based on ethylene, propylene (PP), cycloolefins (CO), amides (PA) and styrene (PS).

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10. The sealable and peelable polyester film as claimed in claim 9, wherein the anti-PET polymer is selected from one or more of the following substances: copolymers based on norbornene/ethylene and tetracyclododecene/ethylene.

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11. The sealable and peelable polyester film as claimed in one of claims 1 to 10, wherein the polyester for the top layer (A) is produced from two polyesters I and II.

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12. The sealable and peelable polyester film as claimed in claim 11, wherein the proportion of the polyester I in the top layer (A) is from 10 to 60 % by weight.

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13. The sealable and peelable polyester film as
claimed in claim 12, wherein the polyester I
consists of one or more aromatic dicarboxylates
5 and one or more aliphatic alkylenes.
14. The sealable and peelable polyester film as
claimed in claim 11, wherein the proportion of
polyester II in the top layer (A) is from 20 to 70
10 % by weight.
15. The sealable and peelable polyester film as
claimed in claim 14, wherein the polyester II
consists of one or more aromatic dicarboxylates
15 and also one or more aliphatic dicarboxylates and
one or more aliphatic alkylenes.
16. The sealable and peelable polyester film as
claimed in one of claims 11 to 15, wherein the
20 glass transition temperature of polyester I is
more than 50 °C.
17. The sealable and peelable polyester film as
claimed in one of claims 11 to 16, wherein the
25 glass transition temperature of polyester II is
less than 20 °C.
18. The sealable and peelable polyester film as
claimed in one of claims 1 to 17, wherein the
30 distribution of the particle diameters of the
particles has a degree of scatter which is
described by a SPAN98 of ≤ 2.0 .

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19. The sealable and peelable polyester film as claimed in one of claims 1 to 18, wherein the film has two layers and an AB structure.
- 5 20. The sealable and peelable polyester film as claimed in one of claims 1 to 18, wherein the film has three layers and an ABC structure.
- 10 21. A process for producing a sealable and peelable polyester film as claimed in claim 1, in which the polymers for the base layer (B) and the top layer (A) which is composed of a polyester which is composed of
 - 15 a) 25-95 mol % of units which derive from at least one aromatic dicarboxylic acid and
 - b) 5-75 mol % of units which derive from at least one aliphatic dicarboxylic acid,and, where appropriate, the top layer (C) are fed to separate extruders, the melts are then shaped and layered on top of one another in a multilayer die to give flat melt films, then the multilayer film is drawn off with the aid of a chill roll and optionally further rolls, solidified and then biaxially stretch-oriented and heat-set, the20 biaxial stretching being carried out in succession, first longitudinally (in machine direction) and then transversely (at right angles to machine direction) that the longitudinal stretching is carried out at a temperature in the range from 60 to 130 °C and the transverse stretching in the range from 90 to 140 °C, and that the longitudinal stretching ratio is set30 within the range from 2.0:1 to 5.5:1 and the

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transverse stretching ratio within the range from
2.4:1 to 5.0:1.

22. The process as claimed in claim 21, in which the
5 longitudinal stretching is carried out at a
temperature in the range from 60 to 120 °C and the
transverse stretching in the range from 90 to
140 °C and that the longitudinal stretching ratio
is in the range from 2.0:1 to 5.0:1 and the
10 transverse stretching in the range from 2.4:1 to
5.0:1.

23. The process as claimed in claim 21, in which the
longitudinal stretching is carried out at a
15 temperature in the range from 60 to 110 °C and the
transverse stretching in the range from 90 to
140 °C and that the longitudinal stretching ratio
is set within the range from 2.0:1 to 4.8:1 and
the transverse stretching within the range from
20 2.4:1 to 5.0:1.

24. The use of a sealable polyester film as claimed in
one of claims 1 to 20 as a lid film for covering
APET/CPET trays.